

# (12) United States Patent

# Koganehira et al.

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#### (54) LIQUID EJECTING APPARATUS

(71) Applicant: SEIKO EPSON CORPORATION,

Tokyo (JP)

Inventors: Shuichi Koganehira, Matsumoto (JP); (72)

> Yasuhiko Kosugi, Matsumoto (JP); Takeshi Iwamuro, Matsumoto (JP); Tomohiko Sano, Shiojiri (JP); Kenji Matsumoto, Chino (JP); Ryohei Ito,

Shiojiri (JP)

(73) Assignee: Seiko Epson Corporation, Tokyo (JP)

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CPC ....... B41J 2/17566 (2013.01); B41J 2/17509 (2013.01); **B41J 2/17546** (2013.01) (58) Field of Classification Search

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See application file for complete search history.

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Primary Examiner — Lamson D Nguyen

(74) Attorney, Agent, or Firm — Workman Nydegger

## ABSTRACT

An object is to improve a user's convenience. There is provided a liquid ejecting apparatus including a head ejecting a liquid onto a medium; a containing unit containing the liquid; and a mounting unit on which a storage material storing a liquid amount of the containing unit is mounted. If the storage material is removed from the mounting unit when the liquid ejecting apparatus performs an operation, the liquid ejecting apparatus selects any one state between a first state of stopping the operation and a second state without stopping the operation.

#### 6 Claims, 8 Drawing Sheets

CONSUMPTION COUNTER C(%)	1. DISPLAY ON DISPLAY PANEL	2. WRITE ON CHIP UNIT	3. PRINTING OPERATION	4. PRINTING OPERATION WHEN CHIP UNIT IS REMOVED
A. C<100	PRINTABLE	YES	CONTINUE	STOP
B. 100≤C<106 (100+a)	REPLACEMENT TIME	NO	CONTINUE	CONTINUE
C. 106≤C<112 (100+2a)	WARNING OF STOPPAGE OF PRINTING	NO	CONTINUE	CONTINUE
D. 112≤C	REPLACEMENT TIME EXCEEDED	NO	STOP	(STOPPED) (ALREADY)